

**IN THE CLAIMS:**

1-34. (Cancelled)

35. (new) An operating unit for at least one electrophotographic printing or copying system, comprising:

5 a display unit on which a graphical user interface is displayed that comprises a graphical representation of at least one setting value of a parameter of a printing unit of the printing or copying system; and

at least the setting value is input with aid of the user interface.

10 36. (new) An operating unit according to claim 35 wherein an amount of the setting value can be input and output.

37. (new) An operating unit according to claim 35 wherein the setting value concerns at least one of the elements selected from the group consisting of contrast, brightness, fixing oil quantity, paper parameters, and a print marker position of the printing units.

15 38. (new) An operating unit according to claim 35 wherein the setting value can be input and output with aid of displayed figures, a graphical slide control, or a circle diagram.

20 39. (new) An operating unit according to claim 38 wherein the current setting value of a slide control is displayed on a scale of the slide control with aid of a scale pointer, the scale pointer being shiftable with aid of an input device that can be increased and reduced in steps via graphical function keys given a representation of the setting value with aid of figures of an amount of the setting value, and the amount of the setting value output with aid of a circle diagram can be changed by shifting a position of a setting  
25 marker arranged on the circle diagram or via an input via graphical function keys.

40. (new) An operating unit according to claim 35 wherein the setting value is shown as a bar or symbol graphic, the setting value can be

changed via a figure input or via graphical function data, and the bar or symbol graphic is changed dependent on an input value.

41. (new) A graphical user interface for operation of an electrophotographic printing or copying system, comprising:

5 a graphical representation of at least one setting value of a parameter of a printing unit of the printing or copying system; and

at least an amount of the setting value being input with aid of the user interface.

10 42. (new) A method for operation of at least one electrophotographic printing or copying system, comprising the steps of:

displaying at least one setting value of a parameter of a printing unit of the printing or copying system via a graphical user interface with a graphical representation; and

inputting at least the setting value via the user interface.

15 43. (new) A method according to claim 42 wherein repeatedly-used setting values are stored by an operating unit, said repeatedly-used setting values serving as scale values for partitioning of a scale of a graphical slide control or of a circle diagram.

20 44. (new) An operating unit for at least one electrophotographic printing or copying system, comprising:

a display unit on which a graphical user interface is displayed that comprises a graphical representation of at least one setting value of a parameter of a printing unit of the printing or copying system;

25 the graphical user interface comprising a graphical representation of an amount of the same setting value of a second printing unit of the printing or copying system; and

at least an amount of the setting value of the first printing unit is input with aid of the user interfaces.

45. (new) An operating unit according to claim 44 wherein the setting value concerns at least one of the elements selected from the group consisting of contrast, brightness, fixing oil quantity, paper parameters, and a print marker position of the printing units.

46. (new) An operating unit according to claim 44 wherein the graphical representation of the setting value can be input and output with aid of shown figures, with help of a graphical slide control, or with help of a circle diagram.

47. (new) An operating unit according to claim 46 wherein the current setting value of the slide control is displayed on a scale of the slide control with aid of a scale pointer, the scale pointer being shiftable with aid of an input device that can be increased and reduced in steps via graphical function keys given representation of the setting value with aid of figures of the amount of the setting value, and the amount of the setting value output with aid of the circle diagram being changeable by shifting a position of a setting marker arranged on the circle diagram or via an input via graphical function keys.

48. (new) An operating unit according to claim 44 wherein the setting value of the second printing unit is input with aid of the interface.

49. (new) An operating unit according to claim 44 wherein a central operating unit is provided for the first printing unit and the second printing unit.

50. (new) An operating unit according to claim 44 wherein each printing unit has a separate operating unit, the setting value of the first printing unit and the setting value of the second printing unit being respectively displayable and input on the operating unit of the first printing unit and the operating unit of the second printing unit.

51. (new) An operating unit according to claim 44 wherein the setting value is represented as a bar or symbol graphic, the setting value being changeable via a figure input or via graphical function data, and the bar or symbol graphic is changed dependent on an input value.

5 52. (new) An operating unit according to claim 44 wherein the amount of the setting value of the first printing unit being changeable dependent on the amount of the second printing unit.

53. (new) An operating unit according to claim 52 wherein the setting value concerns at least one of the elements selected from the group  
10 consisting of position marker shifting of the respective printing unit, the position of the print image to be generated by the printing unit being established dependent on a position of the position marker on the carrier material.

54. (new) An operating unit according to claim 44 wherein given a  
15 change of the amount of the setting value of the first printing unit, the amount of the setting value of the second printing unit is changed in a same manner, and the amount of the setting value of the first printing unit is correspondingly changed given a change of the amount of the setting value of the second printing unit.

20 55. (new) An operating unit according to claim 52 wherein the setting value concerns at least one parameter of a carrier material.

56. (new) An operating unit according to claim 44 wherein the first printing unit and the second printing unit are separate structural units.

57. (new) An operating unit according to claim 44 wherein the first  
25 printing unit and the second printing unit are coupled with one another such that the first printing unit generates a print image on a front side of a carrier material and the second printing unit generates a print image on a back side of the carrier material, or the first printing unit generates a print image on the

front side of the carrier material and the second printing unit generates a second print image on the front side of the carrier material.

58. (new) An operating unit according to claim 44 wherein a type or color of toner material with which the first printing unit generates a print image are different from a type or color of toner material with which the second printing unit generates a print image.

59. (new) An operating unit according to claim 57 wherein the carrier material is a continuous carrier material.

60. (new) An operating unit according to claim 44 wherein the graphical user interface furthermore comprises a graphical representation of a same setting value of a third printing unit.

61. (new) An operating unit according to claim 44 wherein the graphical user interface comprises a display element that signals a presence of print data still to be processed.

62. (new) An operating unit according to claim 44 wherein a display element is provided that displays at least one active print channel of the printer.

63. (new) An operating unit according to claim 61 wherein the display element comprises a colored display field or a text output.

64. (new) An operating unit according to claim 63 wherein the display field contains a graphical symbol.

65. (new) An operating unit according to claim 63 wherein the display field is arranged in a toolbar of the graphical user interface, the display field being colored in a low-control first color in a first operating state and, in a second operating state, is colored in a color significantly high-contrast relative to surroundings of the display field.

66. (new) A graphical user interface for operation of an electrophotographic printing or copying system, comprising:

a graphical representation of at least one setting value of a parameter of a first printing unit of the printing or copying system;

5 a graphical representation of the same setting value of a second printing unit of the printing or copying system; and

at least an amount of the setting value of the first printing unit being input with aid of the user interface.

67. (new) A method for operation of at least one  
10 electrophotographic printing or copying system, comprising the steps of:

displaying at least one setting value of a parameter of a first printing unit of the printing or copying system via a graphical user interface with a graphical representation;

15 displaying a graphical representation of the same setting value of a second printing unit of the printing or copying system with aid of the graphical user interface; and

inputting at least the setting value of the first printing unit via a user input via the user interface.

20 68. (new) A method according to claim 67 wherein repeatedly-used setting values are stored by the operating unit, these repeatedly-used setting values serving as scale values for division of a scale of a graphical slide control or of a circle diagram.